

Appl. No. : 10/550,671
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AMENDMENTS TO THE CLAIMS

1. (Currently amended) An *Escherichia* bacterium, comprising DNAs encoding the α -subunit and the β -subunit of glucose dehydrogenase of *Burkholderia cepacia* in an expressible form, wherein the bacterium is further modified so that the expression of the ccm system is enhanced.
2. (Previously presented) The *Escherichia* bacterium according to claim 1, wherein the DNA encoding the α -subunit is located upstream from the DNA encoding the β -subunit, and expression of the subunits is regulated by a single promoter.
3. (Previously presented) The *Escherichia* bacterium according to claim 1, further comprising a DNA encoding the γ -subunit of glucose dehydrogenase in an expressible form.
4. (Previously presented) The *Escherichia* bacterium according to claim 3, wherein the DNA encoding the γ -subunit is located upstream from the DNA encoding the α -subunit.
5. (Previously presented) The *Escherichia* bacterium according to claim 1, wherein the *Escherichia* bacterium is *Escherichia coli*.
6. (Previously presented) A method for producing a glucose dehydrogenase complex, which comprises culturing the *Escherichia* bacterium according to claim 1 so that the DNAs encoding the α -subunit and the β -subunit are expressed and the glucose dehydrogenase complex is produced, and collecting the complex.
7. (New) The *Escherichia* bacterium according to claim 1, wherein the bacterium is modified so that the expression of the ccm system is enhanced by the bacterium, comprising a plasmid comprising genes of a ccm operon operably linked to a promoter.
8. (New) The *Escherichia* bacterium according to claim 7, wherein the plasmid is pEC86.
9. (New) The *Escherichia* bacterium according to claim 1, wherein the bacterium is modified so that the expression of the ccm system is enhanced by replacing the bacterium's ccm operon promoter with another promoter.